1	IN THE UNITED STATES DISTRICT COURT
2	FOR THE DISTRICT OF MASSACHUSETTS
3	UNITED STATES OF AMERICA,)
4) Plaintiff)
5	-VS-) Criminal No. 21-10104-PBS
6) Pages 1 - 58 VLADISLAV KLYUSHIN,
7	Defendant)
8	HEADING IN DEDGON
9	HEARING IN PERSON
10	BEFORE THE HONORABLE PATTI B. SARIS
11	UNITED STATES DISTRICT JUDGE
12	
13	United States District Court
14	1 Courthouse Way, Courtroom 19 Boston, Massachusetts 02210
15	October 31, 2022, 9:50 a.m.
16	
17	
18	
19	
20	
21	LEE A. MARZILLI OFFICIAL COURT REPORTER
22	United States District Court 1 Courthouse Way, Room 7200
23	Boston, MA 02210 leemarz@aol.com
24	
25	

```
1
     APPEARANCES:
 2
          SETH B. KOSTO, ESQ. and STEPHEN E. FRANK, ESQ.,
     Assistant United States Attorneys, Office of the United States
     Attorney, 1 Courthouse Way, Room 9200, Boston, Massachusetts,
     02210, for the Plaintiff.
 4
          MAKSIM NEMTSEV, ESQ., 20 Park Plaza, Suite 1000,
 5
     Boston, Massachusetts, 02116, for the Defendant.
          MARC FERNICH, ESQ., Law Office of Marc Fernich,
     800 Third Avenue, Suite Floor 20, New York, New York, 10022,
 7
     for the Defendant.
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

1 PROCEEDINGS THE CLERK: Court calls Criminal Action 21-10104, 2 United States v. Klyushin. Could counsel please identify 3 themselves. 4 5 MR. FRANK: Stephen Frank and Seth Kosto for the 6 United States, your Honor. 7 THE COURT: Good morning. 8 MR. KOSTO: Good morning. MR. FERNICH: Good morning, Judge. Marc Fernich and 9 09:51 10 Max Nemtsev for Mr. Klyushin. 11 THE COURT: Thank you. 12 MR. NEMTSEV: Good morning, your Honor. 13 THE COURT: And Mr. Klyushin is here. 14 (Interpreter Tetradze duly sworn.) THE COURT: All right, thank you. You may be seated, 15 16 everybody. So this morning we have two motions in front of the 17 18 Court, a motion to dismiss and a motion to suppress. I don't 19 know if you have a particular order that you'd like to go in, 09:51 20 but the defense is the moving party. 21 MR. FERNICH: Judge, do you want me to stand, sit? 22 THE COURT: Stand. 23 MR. FERNICH: Stand, okay. 24 THE COURT: It's just easier for us all to hear. 25 And, Mr. Klyushin, if at any point you can't

understand -- I think the equipment is working now, right? -- if there's an issue, let me know.

Okay, go ahead.

09:52 10

09:53 20

MR. FERNICH: Judge, I don't really have that much to add to the papers. Notwithstanding my friends on the other side's suggestion that the papers were sort of summary or underdeveloped, I thought that they're very well cooked, and I don't believe in rehashing what's in the papers, but I did want to point out a couple of items that are maybe outside the papers to start off our discussion this morning. And it occurred to me, in reviewing the papers, that the government calls Dorozhko -- and I don't know if I'm saying that right -- a textbook securities fraud case, and they repeat that a bunch of times in the papers, and leaving aside the arguments that we've made that the civil enforcement context is materially different than the criminal context for notice purposes, vagueness purposes, and due process purposes; and make no mistake, that's the heart of the motion.

THE COURT: Can I ask, is there any case that has gone your way?

MR. FERNICH: Other than the initial District Court

Dorozhko 1 case decided in the Southern District of New York

and -- well, I guess it was the Eastern District -- I don't

remember right now -- and overruled by the Second Circuit, no,

because, to my knowledge, those are the only three cases that

```
1
         materially address these issues at all. But --
     2
                  THE COURT: What do you mean by three cases?
                  MR. FERNICH: Well, the District Court Dorozhko
     3
     4
         opinion went our way.
     5
                  THE COURT: And it was reversed by the Second Circuit,
         right?
     7
                  MR. FERNICH: Correct, correct.
                  THE COURT: And, to my knowledge -- I just want to
     8
         make sure I'm remembering this -- no one else has really
09:53 10
         addressed it, and you're drawing on language from Supreme Court
    11
         cases?
    12
                  MR. FERNICH: Yes. That's accurate.
    13
                  THE COURT: All right, so in a way, if I go with the
    14
         Second Circuit, it's a placeholder to see if the First Circuit
    15
         goes the same way?
                  MR. FERNICH: Well, you know, that's the thing, Judge.
    16
         It's kind of -- I'm not sure what -- and this is perhaps, you
    17
         know, you're here to decide cases, not divine prosecutorial
    18
    19
         decision-making processes. But I don't know what this
09:54 20
         charge -- and this actually impacts the argument more
    21
         globally -- there's no gap to fill here, so it's not clear why
    22
         any, any case would need to charge this conduct as securities
    23
         fraud. There's no --
    24
                  THE COURT: But that's -- I can't go there. In other
    25
         words, it's a prosecutorial right to charge if it's a viable
```

2

3

4

5

6

7

8

9

11

12

13

14

15

16

17

18

19

21

22

23

24

25

09:55 20

09:55 10

```
claim.
       And under the Second Circuit case, the Dorozhko case,
as I understand it, while it is in the civil context, it's
directly on point, and essentially no other case has gone
against it.
        MR. FERNICH: Right, but even if your Honor were to --
         THE COURT: I think that's right, right? He cited it
forward.
        MR. FERNICH: Yes. No, that's accurate.
         THE COURT: So it could potentially be that the First
Circuit would go a different way, I suppose, but I read
Dorozhko, and it made sense.
        MR. FERNICH: It may make sense in a civil context,
and, you know, we can talk about that, but to make the jump
that they did in Khalupsky ten years later, without any
discussion to apply it in the criminal context, is really the
crux of our argument here. And the reason why it's the crux of
our argument is that there is an entirely different set of
considerations deriving from the Fifth Amendment that didn't
apply in Dorozhko; and the most important considerations are
notice, vagueness, and the ability to --
         THE COURT: I forget. What year was Khalupsky?
        MR. FERNICH: Excuse me, your Honor?
        THE COURT: Which -- Dorozhko was what year?
        MR. FERNICH: '09. I believe it was '09. And then
Khalupsky --
```

```
1
                   THE COURT: Dorozhko was 2009.
     2
                  MR. FERNICH: Yes.
     3
                  THE COURT: And when was the other one?
                  MR. FERNICH: Well, that was in 2021, and it was
     4
     5
         issued --
                  THE COURT: 2021. So that if, allegedly, this bad
     7
         trade happened in January of 2020, you're saying that it wasn't
         until -- is that what your argument is?
                  MR. FERNICH: Yes.
09:56 10
                  THE COURT: -- until Khalupsky that they didn't have
    11
         notice it would be applied criminally?
    12
                  MR. FERNICH: Well, that's the significant part of the
         argument, but even if we go back to Khalupsky in the first
    13
    14
         instance, query whether that's rightly decided without
    15
         grappling notice considerations that were at issue there, this
         is a much stronger case because the Khalupsky decision, the
    16
         only decision applying Dorozhko in a criminal context,
    17
    18
         postdates the offense conduct.
    19
                  THE COURT: Okay. All right, thank you. I mean, was
09:56 20
         there anything else?
    21
                  MR. FERNICH: I don't think that -- I mean, your
    22
         Honor, I believe your Honor has it. If there's questions --
    23
                  THE COURT: I've got it. But a motion to suppress, I
    24
         want to spend a lot of time on that. This is a fairly narrow
    25
         issue.
```

1 MR. FERNICH: It is. 2 THE COURT: Okay, thank you. 3 Who's going to pick this one up. 4 MR. FRANK: I'm handling this one, your Honor. 5 THE COURT: Okay, thank you. 6 MR. FRANK: You know, Khalupsky obviously was a 7 criminal case, but what I would say is that the statute, the 8 underlying statute is the statute that has both criminal and civil applications. So when the court in Dorozhko construed 09:57 10 Khalupsky, it wasn't construing it -- it was a civil case, but 11 it wasn't construing it simply for civil purposes. It was 12 construing the statute, which has a criminal application. And the decision, while it arose in a novel context of 13 14 computer hacking, the actual construction of the statute was not novel at all. In fact, what the defense is asking for here 15 is a novel construction of the statute that would result in a 16 significant narrowing of the interpretation of Section 10(b) in 17 a way that no court has ever done. What they're asking this 18 19 Court to say is that an affirmative misrepresentation is not 09:57 20 deceptive conduct for purposes of Section 10(b), unless it 21 occurs in violation of a fiduciary or fiduciary-like duty. No 22 court has ever held that, and in fact every court that has addressed the issue has gone the opposite way. Rule 10(b)(5) 23 24 explicitly makes it unlawful to make any untrue statement of

material fact, full stop. And all that Dorozhko did is apply

25

that, and *Khalupsky* after it, apply that in the context of a hack and trade, to say that in certain contexts, if there is an untrue statement of material fact in order to gain material nonpublic information that is then used to --

THE COURT: But here the untrue statement of fact is the identity to get into the -- what would it be, the server?

MR. FRANK: That's exactly right, your Honor, to get into the network. And so --

THE COURT: The network.

09:59 20

09:58 10

MR. FRANK: -- the defendant and his coconspirators misrepresented themselves in order to gain access to the network, to steal the materially nonpublic information, and then they used that in connection with the purchase or sale of a security. So it's squarely addressed by those cases, and those cases in turn don't really do anything new in terms of the securities fraud statute other than apply it.

THE COURT: So have any cases come out the other way?

MR. FRANK: No, not to my knowledge.

THE COURT: Okay. Well, we couldn't find one, you couldn't find one, so I think *Dorozhko* is controlling law and its successor case, and I'm going to deny the motion to dismiss. But let's go on to the motion to suppress, which I find a lot harder just to even understand what's happening here, so it's more complex.

MR. NEMTSEV: I can give a brief overview of what's

```
1
         happening in the search warrants.
     2
                  THE COURT: And let me start from basics because I'm
     3
         having a hard time getting my head around it. There's the
         September warrant?
     4
     5
                  MR. NEMTSEV: Yes.
     6
                  THE COURT: And the October warrant?
     7
                  MR. NEMTSEV: Yes.
                  THE COURT: And both of you spend a lot of time on
     8
         both warrants.
09:59 10
                  MR. NEMTSEV: Yes.
                  THE COURT: But only the October warrant is really at
    11
    12
         issue. Do I have that wrong?
    13
                  MR. NEMTSEV: The October warrant yielded all of the
    14
         evidence.
    15
                  THE COURT: Okay.
                  MR. NEMTSEV: The September warrant --
    16
                  THE COURT: So I just need to understand why I need to
    17
         slog through September, which doesn't seem to be referenced or
    18
    19
         incorporated by reference in October. So that's my big
10:00 20
         starting question. As I understand it, the September warrant
    21
         didn't yield anything, and neither is the government seeking to
    22
         introduce anything from the Google information? Is that right?
    23
                  MR. KOSTO: That is correct, your Honor.
    24
                  THE COURT: So is this really about, just to get my
    25
         head around this, the October warrant and the Apple account?
```

```
1
                  MR. NEMTSEV: The October warrant and the Apple
         account are the main --
     2
     3
                  THE COURT: Okay, so I want to make sure I'm
     4
         understanding it correctly.
     5
                  MR. NEMTSEV: Yes, but September, the warrant that
     6
         issued that --
     7
                  THE COURT: Could you speak into the mic.
                  MR. NEMTSEV: I'm sorry. The September --
     8
                  THE COURT: You're tall, and these mics don't do well
     9
    10
         with that, okay?
                  MR, NEMTSEV: I wish I could pick it up, your Honor,
    11
    12
         and walk around a little bit. So the September warrant leads
         them to discover the iCloud account that then they go and get
    13
    14
         an additional October warrant for, that then leads to the
    15
         seizure of the entire iCloud account. So the September warrant
    16
         is key to getting to October. If they don't get a lot of
         information, the only --
    17
    18
                  THE COURT: So what do they get from September?
    19
                  MR. NEMTSEV: From September, they get the location
10:01 20
         and the identification numbers that they then search through
    21
         the October warrants. If there was no September, there would
    22
         be no October, in essence, because they wouldn't discover an
         additional --
    23
    24
                  THE COURT: But they can't get in, right, because it's
    25
         locked?
```

```
1
                  MR. NEMTSEV: The September one was locked, but they
         got additional information from Apple leading them to the
     2
         second Apple iCloud ID that they then search in October.
     3
         they not had the September warrant, they would have never
     4
     5
         discovered the subsequent Apple ID.
                   THE COURT: Okay, this is helpful. So you're saying,
     7
         if the September warrant was bad somehow, then even if October
         was pure as snow --
                  MR. NEMTSEV: It would still be bad.
10:01 10
                  THE COURT: -- it would still flow from that?
                  MR. NEMTSEV: Exactly.
    11
    12
                  THE COURT: Because the information was included in
         the October?
    13
    14
                  MR. NEMTSEV: Because the information was, yes, was a
    15
         necessary component of the October warrant.
                  THE COURT: Was it mentioned in the October?
    16
    17
                  MR. NEMTSEV: It was. It was, your Honor.
    18
                  THE COURT: It was?
    19
                  MR. NEMTSEV: It was, it was.
10:02 20
                  THE COURT: Can I just say, I'm having a little
         trouble here because the Interpreter is right behind. I'm just
    21
    22
         trying to figure out how it can be a little softer.
    23
                   (Discussion off the record.)
    24
                  THE COURT: All right, so you're saying I do have to
    25
         resolve the September issue?
```

1 MR. NEMTSEV: You do, your Honor, you have to resolve 2 the September issue; and then if we lose on the September issue, then we still have a chance on the October issue, which 3 ultimately results in the iCloud seizure. 4 5 THE COURT: Okay, thank you. All right, so are you going to be arguing the motion? 7 MR. NEMTSEV: I will, your Honor. 8 THE COURT: Okay, good. Thank you. That was helpful. 9 MR. NEMTSEV: So, as a matter of fact, I don't want to 10:03 10 spend too much time on it because I think we detailed all of 11 the allegations in there and our response to them and the flaws 12 that the --13 THE COURT: No, you need to. At this point, this is 14 far more complicated than whether or not I follow the Second Circuit law or not. 15 MR. NEMTSEV: Okay. So, your Honor, first, I'd like 16 to start off with the fact that this is novel in the sense of 17 18 there's no published decisions in the First Circuit or the 19 District of Massachusetts exploring iCloud search warrants. 10:03 20 And iClouds are different than a cellphone, than an email 21 account, in the sense that they contain not one image of a 22 phone or not one email address, but they can contain multiples. You know, they could contain all the information from any phone 23 24 that you ever owned that was ever backed up and uploaded to the 25 iCloud. The same goes for a MacBook. The same goes for any

10:05 20

10:04 10

email account that's been linked with the iCloud. And that's why, when they seized Mr. Klyushin's iCloud, they got 380 gigabytes' worth of information, with data going back as far as May of 2005. It's a tremendous amount of information, and the government has access to all of it. They've seized all of it, and they've used it, obviously, against Mr. Klyushin, and they've also used it in getting subsequent warrants.

THE COURT: The search warrant says that they only go back till 2018 and only can look for certain kinds of information. So you're saying that they exceeded the scope of the warrant? Is that the core claim?

MR. NEMTSEV: Well, my argument is one of two. First, as it relates to the warrants, there's a particularity issue. The way that they describe fruits and instrumentalities, they used language "including six offenses, including nineteen categories." It's not exhaustive. It almost gives them the opportunity, the way it's written, to seize the entire iCloud account. And that's what happened here, your Honor. They did seize the entire iCloud account. And, yes, I agree that there's a temporal scope of January 1, 2018, to the present; but then in our bail filings, they use photographs that were taken in November of 2017. So it's an issue of both. It's either the government —

THE COURT: So let's assume for a minute that was an error and they shouldn't have done that because it exceeded the

1 scope of the warrant. Let's just say that for a second. 2 MR. NEMTSEV: Yes. THE COURT: Why is that relevant to whether or not the 3 search was valid as far as what's admissible at trial? Let's 4 5 say I exclude all that stuff that preceded 2018. 6 MR. NEMTSEV: But there's so much more there, your 7 Honor. THE COURT: Okay, go ahead. 9 MR. NEMTSEV: They have nineteen categories, but then 10:06 10 they take thousands, tens of thousands of communications with 11 his wife, with his employees, with his kids, pictures going 12 back many, many years, 90,000, I believe, photos. They use that evidence not only to prosecute him, but they're going to 13 14 use it in their case in chief. They used it in the bail filings. I'm sure they used that evidence to obtain subsequent 15 search warrants of other individuals' iCloud accounts. There's 16 just no way to separate out what falls into the nineteen 17 18 categories rather than what doesn't. 19 THE COURT: So I'm just trying to understand. You're 10:06 20 saying there are no other cases that figure out what you're 21 supposed to do with an iCloud account? 22 MR. NEMTSEV: There are cases, but not in the District 23 of Massachusetts or the First Circuit that were published, your 24 Honor. 25 THE COURT: And are there any published cases from

other circuits or other districts?

10:07 20

10:07 10

MR. NEMTSEV: Yes, there are, your Honor. The government cites one in the Southern District of New York where the court had a similar issue. But it wasn't thousands of documents that were taken that were outside the scope of the warrant, there were hundreds, and the court ultimately held an evidentiary hearing regarding how the searches were conducted by the government agents.

THE COURT: Well, is there -- I'm showing my ignorance -- would there have been a way for the government, once I address whether or not there's probable cause, to even go into the iCloud account?

MR. NEMTSEV: Yes.

THE COURT: Let's assume for a second I find there is, but it has to do with the Avnet trade and it's cabined at 2018 to 2020, is there a way for the government to go into the cloud, since I've never been there, and figure out, "Well, we're only going to take these calendar years and these categories"?

MR. NEMTSEV: Absolutely, your Honor, because what the government does, and what they did in this case, at least as far as I can tell -- and they can represent to you whether that's accurate or not -- is, when they received the entire iCloud account, they loaded it into a search program called Cellebrite. It's an Israeli company that unlocks --

1 THE COURT: A what? 2 MR. NEMTSEV: Cellebrite. 3 THE COURT: All right, Celebrate? MR. NEMTSEV: Cellebrite, C-e-l-l-e-b-r-i-t-e. 4 5 THE COURT: Not celebrate your birthday? 6 MR. NEMTSEV: No, no, not celebrate. 7 THE COURT: All right, Cellebrite. MR. NEMTSEV: Barely anyone celebrates, your Honor, 8 9 when they stop there, so it's located there. But they load it 10:08 10 into that search program. It sorts all the data. So it's messages, images, videos, notes, whatever it may be. 11 12 sorts --13 THE COURT: Can it sort by year? 14 MR. NEMTSEV: It can sort by year. It can sort them chronologically. It can't obviously do the analysis for you, 15 meaning you can't figure out whether, you know, something is 16 relevant or not, but you can see that there's communications 17 between Mr. Klyushin and his wife; there's communications 18 19 between him and his children; you know, communications 10:08 20 regarding sports, extracurricular activity, school, you know, 21 things that are completely unrelated to an insider trading 22 case, unrelated to any of the nineteen categories that the 23 government says they're going to seize evidence of. 24 THE COURT: So is this really an overbreadth case in 25 terms of their seizure is too much?

```
1
                  MR. NEMTSEV: They seized way too much, your Honor,
     2
         way too much.
     3
                  THE COURT: Or at least -- I shouldn't say "seized"
         because maybe you need to give it to this Israeli company, but
     4
     5
         in terms of what they can use, you're saying I should limit it
         to the 2018 period?
     7
                  MR. NEMTSEV: Well, I don't think there's probable
     8
         cause for the 2018 --
     9
                  THE COURT: All right, let's start from the basics,
10:09 10
         why there's no probable cause. And I'll focus on the
    11
         government about the 2018 because that's clearly what the
         magistrate judge allowed, 2018 to '20, whenever the search was.
    12
    13
                  MR. NEMTSEV: To present up until Apple produced it,
    14
         including any data that was created after the warrant issued,
         after the warrant was executed.
    15
                  THE COURT: All right, so why don't we go from A to Z,
    16
    17
         okay?
                  MR. NEMTSEV: So from A to Z --
    18
    19
                  THE COURT: The probable cause, why wasn't there
10:09 20
         probable cause?
    21
                  MR. NEMTSEV: From A to Z, your Honor. So this is an
    22
         investigation that starts in September of 2019.
                                                           The SEC
    23
         identifies groups of traders. There's dozens, 20, 30, 40
         individuals that they identify as individuals that had
    24
    25
         suspicious trading in their accounts. Agent Kang gets involved
```

10:10 10

10:11 20

in this investigation in November of 2019 when he gets access to all of the SEC's filings. He subsequently communicates with the filing agents in January and February of 2020 where they disclose to him that there might have been unauthorized intrusions.

Mr. Klyushin comes into the picture in September of 2020. There's no -- your Honor could examine the affidavit, but only six paragraphs relate to Mr. Klyushin and his trading. There's pages upon pages and multiple paragraphs of analyses of Irzak and other traders who the government says engaged in parallel trading, although there's no evidence that any of them accessed a filing agent or reviewed it. There's nothing about that in the affidavit.

Mr. Klyushin becomes a target when the government, subsequent to the September warrant, obtains a warrant for a different defendant, a codefendant, Ermakov. There they realized that he has a trading app belonging to Saxo Bank on his phone and locate a photograph of a January 23, 2020 transaction in Avnet. They see that the account that he transacted in was a transaction for contract for differences rather than of purchase or sale or short sale of the shares. They realize that the account that he's transacting in belongs to Mr. Klyushin. They use that information to say that Mr. Klyushin is likely engaged in insider trading or parallel trading, and they make the connection that the transaction in

```
1
         Avnet is consistent with a short position in Avnet that same
         day. They don't detail a lot about the other --
     2
                  THE COURT: Let's just put a spotlight on that. Why
     3
         isn't, at least with respect to that trade, there probable
     4
     5
         cause?
                  MR. NEMTSEV: Because that trade is outside the
     7
         heartland of insider trading, your Honor. Let's say, as the
         government alleges --
                  THE COURT: Ermakov himself is a hacker, right?
10:12 10
                  MR. NEMTSEV: From 2018, your Honor, that has never
         been convicted, whose evidence, I would submit to the Court, is
    11
    12
         stale. You know, his hacking in 2018 doesn't --
    13
                  THE COURT: All right, I said that wrong. There's
    14
         probable cause to believe he's a hacker. There's an
    15
         indictment.
                  MR. NEMTSEV: Yes, but I don't know enough about the
    16
    17
         hacking, the way he --
    18
                  THE COURT: Well, I don't either, but at least that's
    19
         what the magistrate was informed about, right, that he was a
         hacker?
10:12 20
    21
                  MR. NEMTSEV: Yes. There are two indictments pending
    22
         from 2018.
    23
                  THE COURT: Two, so there's at least two that Ermakov
         is a hacker?
    24
    25
                  MR. NEMTSEV: Yes.
```

1 THE COURT: And that the trade was just prior to the release of public information? 2 3 MR. NEMTSEV: The trade was prior to the release of public information, two days after the alleged unauthorized 4 5 intrusion into that company, as well as multiple other --THE COURT: So at least with respect to Ermakov, would 7 you concede there's probable cause? 8 MR. NEMTSEV: But they're not searching Ermakov. They're searching Mr. Klyushin. 10:13 10 THE COURT: If there's probable cause as to Ermakov --11 I mean, I feel like I'm walking down a chain there -- but if 12 there's probable cause as to Ermakov because he's, A, a hacker, and, B, there was access, and, C, he traded before the release 13 14 of public information, and once he trades in Mr. Klyushin's account, doesn't that create probable cause as to Mr. Klyushin? 15 MR. NEMTSEV: No, your Honor, I don't think it should 16 because that transaction, if you actually look at it, if the 17 government disclosed the details of it, it wouldn't make any 18 19 sense. If you have twelve reports for twelve different 10:13 20 companies and you see a mixed earnings report where the stock 21 is --22 THE COURT: You're just speaking a little too softly. 23 MR. NEMTSEV: I'm sorry. 24 THE COURT: Do you want to sit down and just speak 25 directly into the mic?

```
1
                  MR. NEMTSEV: Yes, maybe, because otherwise --
                   THE COURT: It's much better now that the mic is
     2
     3
         removed from --
                  MR. NEMTSEV: Yes.
     4
     5
                   THE COURT: But it's still -- I'm --
     6
                   THE CLERK: You can pull it closer to you.
     7
                  THE COURT: You can all hear me well, right?
                   (Discussion off the record between defense counsel.)
     8
     9
                   MR. NEMTSEV: So just very quickly, your Honor --
10:14 10
                   THE COURT: So much better.
                  MR. NEMTSEV: Yes, I agree. My back was starting to
    11
         hurt leaning over speaking into the microphone.
    12
                   THE COURT: So much better.
    13
    14
                  MR. NEMTSEV: But just very quickly, the Avnet, if you
    15
         had an earnings report that said Avnet actually beat
         expectations in one of the key metrics, why would you short the
    16
         stock or sell CFDs that would guarantee a loss? And the
    17
         government could have expanded their analysis. They could have
    18
    19
         shown that the transaction in Avnet wasn't parallel on the way
10:15 20
         out, meaning it is not sold for a loss --
    21
                   THE COURT: So why would you short something that was
    22
         doing well?
    23
                   MR. NEMTSEV: Exactly, why would you short something
    24
         that you know is doing well and thereby incurring a loss?
    25
                   THE COURT: So you're saying, when the eventual
```

```
1
         information came out the next day --
     2
                  MR. NEMTSEV: The stock went up.
     3
                   THE COURT: -- the stock went up.
     4
                  MR. NEMTSEV: They lost, they lost money.
     5
                   THE COURT: The stock went up. So it means anyone who
         traded on a short lost?
     6
     7
                  MR. NEMTSEV: Lost.
     8
                   THE COURT: I just wanted to make sure.
                   MR. NEMTSEV: Yes. So that would take it outside the
     9
10:15 10
         heartland, you know, of what they say is insider trading
    11
         because they had twelve different reports for additional
    12
         companies. They could have traded in any one of them. You
         know, and there's no allegation, at least in the affidavit,
    13
    14
         that Mr. Klyushin's account or Mr. Ermakov traded in any of the
         other companies. Their sole accusation was limited to Avnet.
    15
         And, say, even if there's probable cause as to Avnet, that's a
    16
         discrete transaction in January of 2020, where the hack
    17
         occurred January 21, 2020, the sale of CFDs occurred on the
    18
    19
         23rd, and then the subsequent closing of the position occurred
10:16 20
         on the 27th in Mr. Klyushin's account. But they extrapolate
    21
         from that broader insider trading, broader allegations that go
    22
         back to 2018, and ultimately lead to the seizure of
    23
         Mr. Klyushin's entire iCloud account.
    24
                   THE COURT: Okay, thank you. And what is your
    25
         position with respect to whether or not the information in the
```

```
1
         September affidavit is incorporated into the information in the
     2
         October?
     3
                  MR. NEMTSEV: Well, it's not incorporated by
         reference, your Honor.
     4
     5
                   THE COURT: I understand that. I looked for that.
                  MR. NEMTSEV: Yes.
     7
                  THE COURT: But is information in there properly
         considered in the October?
     8
                  MR. NEMTSEV: Well, if the government --
10:17 10
                  THE COURT: Other than I suppose finding out the
         actual number, as you say, the fruits of it.
    11
    12
                  MR. NEMTSEV: Aside from the fruits of it, it's not
         incorporated by reference. I don't think that the magistrate
    13
    14
         looked back at the September affidavits to determine what it
         said, but --
    15
                   THE COURT: I've been thinking about that because I
    16
         used to be a magistrate judge, and the odds of this magistrate
    17
         judge, who's excellent, doing a line-by-line figuring out
    18
    19
         what's -- I mean, it's substantially similar, right?
10:17 20
                  MR. NEMTSEV: It's substantially similar. It removes
         some paragraphs; it adds a couple. It actually removes the key
    21
    22
         belief statement --
    23
                   THE COURT: Yes, I remember that, and so I'm just
    24
         trying to figure out, as a practical matter...
    25
                  MR. NEMTSEV: I'd argue that it's not incorporated,
```

```
1
         your Honor.
                  THE COURT: That it's not incorporated?
     2
                  MR. NEMTSEV: That it's not incorporated.
     3
                  THE COURT: I think you might be right because it's
     4
     5
         not incorporated.
                  MR. NEMTSEV: Yes, it isn't.
     7
                  THE COURT: All right, thank you.
                  All right, I'm going to jump to the government right
     8
     9
         now.
10:18 10
                  MR. KOSTO: Thank you, your Honor. So laid out in
         these motions, there's the probable cause issue, the
    11
         particularity issue, and something the defense hasn't described
    12
    13
         yet, the --
    14
                  THE COURT: The Franks issue.
                  MR. KOSTO: -- the Franks issue and the omission of
    15
         the Rajaratnam statement. Should I start with probable cause?
    16
                   THE COURT: I would like to understand -- it's a
    17
         little complex because the two affidavits are a little bit
    18
    19
         different, but on one point that's been hotly contested, do you
10:18 20
         take the position that I only look at the four corners of the
    21
         October?
    22
                  MR. KOSTO: The October affidavit doesn't expressly
    23
         incorporate by reference the September affidavit, but it was
    24
         presented to Judge Bowler two weeks after the September
    25
         affidavit. If you think about the sequence, the September 29
```

10:19 10

10:19 20

affidavit describes the investigation. Judge Bowler issues a warrant. As Mr. Nemtsev said, the information that comes back from Apple says that the iCloud account linked to the email address and phone number described in the September affidavit is locked, but that there's another Apple account linked to the phone number that's connected to the allegations in both affidavits; and that's, as Mr. Nemtsev says, what opens the door to applying to Apple two weeks later to get to the account that's not locked.

THE COURT: Well, why was the "it is believed" sentence deleted? Were you the attorney on that?

MR. KOSTO: I don't believe I was the drafting attorney, and I don't know why it was deleted, but Judge Bowler issued the warrant without it. It's clear she didn't rely on that statement for probable cause.

THE COURT: I don't know, if I were issuing -- if I had two back-to-back affidavits that looked substantially similar, I don't know that I'd do the side-by-side.

MR. KOSTO: Even if you did, your Honor, the government's position is that with respect to either the September affidavit or the October affidavit, there was adequate probable cause without respect to that "belief" statement.

THE COURT: Without respect to the --

MR. KOSTO: If the Court takes the First Circuit law

```
on point, which is, you know, facts within the affidavit plus
     1
     2
         supported opinions, the "belief" statement --
     3
                  THE COURT: Plus supporting --
                  MR. KOSTO: Supported opinions, opinions of the agent
     4
     5
         supported by factual background. Our point in our opposition
         is, there is support for that "belief" statement.
     7
         omitted from the affidavit. The drafters, the agent, omitted
         it, but it's not necessary to the probable cause finding.
         offered information about what the SEC had told Special
10:20 10
         Agent Kang just to establish that the belief was offered in
    11
         good faith. There was no attempt to hide it from the Court.
    12
         He was advised by the Securities and Exchange Commission that
         Mr. Klyushin had traded in parallel with Mr. Irzak as far back
    13
    14
         as the provision of that spreadsheet some ten months earlier.
         Mr. Klyushin wasn't new to the case, because the SEC had sent
    15
         an email over to Special Agent Kang with a spreadsheet that
    16
         mentioned Mr. Irzak and Mr. Klyushin both involved in parallel
    17
         trading, of which Avnet was one example that is expressly
    18
    19
         described, so --
                  THE COURT: But I can't consider that because
10:21 20
    21
         Judge Bowler didn't consider it.
    22
                  MR. KOSTO: Correct.
    23
                  THE COURT: So the issue is, it was struck from
    24
         October, so it becomes a red herring with respect to October.
    25
                  MR. KOSTO: That's correct, your Honor, but you don't
```

2

3

5

7

8

9

11

12

13

14

15

16

17

18

19

21

22

23

24

25

10:22 20

10:21 10

need to consider the "belief" statement vis-a-vis the probable cause statement. We just offered that information because there's a suggestion in the request for a Franks hearing that Agent Kang deliberately or recklessly, with regard to the truth, left out the reason for his belief. If he had put the reason for his belief into the affidavit, it would strengthen probable cause, not weaken it, but --THE COURT: Let's jump into probable cause in the October one. MR. KOSTO: Sure. THE COURT: So you basically have a known hacker. MR. KOSTO: I'd start even before that, your Honor. You have from the SEC, from FINRA, the Financial Regulatory Authority, and various brokerages, like interactive brokers, you have a group of traders, Russian traders that include Mr. Irzak, Mr. Trofimov, Mr. Stepanov, and others. THE COURT: But not Ermakov and not Klyushin? MR. KOSTO: Not Ermakov and Klyushin at the time, correct, but the investigation begins with those referrals, and they are timely trading ahead of public announcements of financial performance, "earnings place" in the vernacular. And it's not just the stocks of any company in the broad list of stocks. It's only companies that are serviced by those filing agents, Filing Agent 1 and Filing Agent 2; situations where those filing agents are the companies that provide the data

```
1
         storage before it gets released to the public. So you have
         this trading that's going on, but it's only going on in, you
     2
         know, the shares of two of the several companies that provide
     3
         these services. It's like if every car you see driving by is a
     4
     5
         Ford, that's not a coincidence. They were breaking into only
         Filing Agent 1 --
                  THE COURT: Can I just back up for a minute?
     7
                  MR. KOSTO: Yes.
     8
                  THE COURT: I'm thinking in tandem with you.
10:23 10
                  Mr. Frank, are you the one who drafted the --
                  MR. FRANK: I don't have a specific memory, your
    11
         Honor, but, actually, the way it works, Special Agent Kang's
    12
         practice is, he drafts his own affidavits and we edit them,
    13
    14
         so --
    15
                  THE COURT: Well, I just want to make sure --
                  MR. FRANK: -- it's likely that I edited that
    16
         affidavit.
    17
    18
                  THE COURT: -- under Brady and all that, to your
    19
         knowledge, it wasn't deleted because it was wrong?
10:23 20
                  MR. FRANK: Absolutely not.
                  THE COURT: Okay, I'm going to ask you to go back and
    21
    22
         talk. And you were both involved at that time?
    23
                  MR. FRANK: We were, your Honor. And in fact, not
    24
         only was it not deleted because it was wrong, it's actually
    25
         correct. The statement was true.
```

10:24 10

10:24 20

THE COURT: It's just weird that it was deleted because it adds to it. I --

MR. FRANK: I'm not sure that there was any great thought given to the -- I think it was more of an editing issue. But the bottom line is: The statement is true. He had that belief, and his belief was based on a spreadsheet that was produced to him pursuant to an access request by the SEC, which we've produced to the defense; they have it. And that spreadsheet is a list of individuals -- it does include Mr. Klyushin -- and that spreadsheet is a list of individuals that the SEC had determined traded in parallel.

THE COURT: Well, what I'd ask you to do, just because of the *Brady* doctrine, et cetera, is to go back. I just am curious as to why it is deleted. And if it was because it turns out to be wrong, that might be something that had to have been disclosed. So if it turns out that neither of you drafted the thing, you may not know why it was. I think, just as a matter of due diligence, you need to go back and check that.

MR. FRANK: Yes, your Honor.

MR. KOSTO: But I think, as an answer to the Court's question, in advance of the hearing, we obtained the communication of Special Agent Kang, which included Mr. Klyushin's name along with Mr. Irzak's. So the statement is not wrong; it just wasn't supported by the source of the information. But going back to the --

1 THE COURT: It wasn't supported --MR. KOSTO: It wasn't supported by saying, "The SEC 2 provided me with a spreadsheet that lists Mr. Klyushin and 3 Mr. Irzak together as being involved in parallel trades." That 4 5 would have been the grammatically correct way to write it. Instead he wrote, "It is believed that the two trade in 7 parallel in other stocks." THE COURT: I just want to make sure that statement --MR. KOSTO: Yes. 10:25 10 THE COURT: -- is accurate, and that he didn't come 11 across information in the two weeks that made it inaccurate. 12 MR. KOSTO: I think we can represent to the Court that 13 it's accurate, but we'll go back and check. 14 THE COURT: Well, it sounds like neither of you two 15 really did it, and so it really --MR. FRANK: Well, I believe I edited it, and so I 16 might have been the person who took out the sentence. I 17 actually don't remember. But the point is, we have gone back 18 19 and checked what the basis for the "belief" statement was -we've checked it with Agent Kang and we've checked it against 10:25 20 21 the records -- and the basis for the "belief" statement was the 22 fact that the SEC provided Special Agent Kang with a spreadsheet identifying a whole bunch of Russian traders who 23 24 traded in parallel in these stocks, and one of those traders 25 was the defendant.

THE COURT: And was it more than the Avnet stock?

MR. FRANK: So the spreadsheet which predated the affidavit showed that these traders had traded in parallel in a bunch of stocks, and then the affidavit identifies that he traded in this particular stock.

THE COURT: I see, so...

10:27 20

10:26 10

MR. KOSTO: I'm sorry? There's sort of an "aha" moment here with respect to this Ermakov/Klyushin trade, your Honor, and the reason is because the name wasn't completely foreign to the investigation, Mr. Klyushin's name, right? We have the trading by this group of Russian traders, which include Mr. Irzak, Mr. Trofimov, Mr. Stepanov. We have the fact that all of the trades seem to be connected to Filing Agent 1 or Filing Agent 2, and they're coming in that window after unauthorized access to the data base and before the announcement of the information, "timely and suspicious trading" in the words of the investigation.

And then, with Mr. Ermakov's information, which is obtained before the September affidavit, you have this screenshot of a trade in Avnet. But it's important to keep in mind, as the Court mentioned, who Mr. Ermakov is. He's twice indicted for two separate instances of obtaining unauthorized access to computer networks, once in connection with the 2016 elections in a case out of the District of Columbia, and once in connection with access into the databases of anti-doping

```
1
         investigations out of the Western District of Pennsylvania.
         you have a twice-indicted hacker who is now within the scope of
     2
         the investigation and is trading in Avnet; not just trading in
     3
         Avnet but trading in someone else's name in Avnet, which the
     4
     5
         government would submit is not a typical sequence of events.
         Why does this hacker have in his phone evidence of a trade in
     7
         Avnet in Mr. Klyushin's name? And not just that but a trade
         that fits the exact --
                  THE COURT: Mr. Klyushin is the head of M-13, right?
10:28 10
                  MR. KOSTO: He is. That's not --
    11
                  THE COURT: And is Ermakov an employee?
    12
                  MR. KOSTO: Both of those facts are true. Neither is
    13
         alleged in the affidavit, your Honor.
    14
                  THE COURT: Okay, all right, so I put those to the
         side.
    15
                  MR. KOSTO: Correct, and those are outside the four
    16
         corners. We're not asking you to go outside the four corners
    17
         of the affidavit to make a probable cause finding here.
    18
    19
                  But then you look at the timing of the Avnet trade.
10:28 20
         The timing of the Avnet trade is within that window, after the
    21
         5th, before the announcement. And then, because the agents
    22
         have Mr. Ermakov's communications from his iCloud account,
    23
         there's evidence that Mr. Klyushin is stored as a contact in
    24
         Mr. Klyushin's Apple contacts. They know each other.
    25
         agents put up a pen register and trap and trace in May of 2020,
```

10:30 20

10:29 10

or had put up a pen register and trap and trace on

Mr. Ermakov's account, and it shows communications historically

between Mr. Klyushin and Mr. Ermakov. So -
THE COURT: Five months after the trade, though.

MR. KOSTO: Five months after the trade. That happens to be when the pen register was put up. But as soon as the pen register is put up, it starts showing --

THE COURT: I see, so they didn't capture whether -it's not as if there were no communications before that. It's
just they don't capture past communications like other kinds of
warrants?

MR. KOSTO: The affidavit is silent on that. It can only capture communications between May when the pen is put up going forward, but the fact that there were communications between two men who are in each other's contacts and trading in each other's accounts gives fuel, your Honor, to the probable cause that there would be communications between these two men in Mr. Klyushin's iCloud account. These are two men who are engaged in financial transactions involving a suspicious stock in a suspicious time period, who know each other and talk over WhatsApp. And Agent Kang's affidavit sets forth the training and experience that iCloud accounts store WhatsApp information when backed up.

One quick detour on the question of what happened to the stock. Mr. Nemtsev is correct in his Exhibit 6 that the

stock initially went the opposite direction of the prediction. 1 It was shorted, the stock went up, but then it went immediately 2 down. THE COURT: When you say "immediately," like --5 MR. KOSTO: Within a day or two. It looks like an upsidedown candy cane. The question is really one for a trial. 7 It's not what happens to the stock. It is what was the bet based on? The bet was based on a negative financial report. The company missed its earnings. The shorting of the stock is 10:30 10 a prediction that it will go down. The fact that it goes up 11 immediately just means that sometimes the market doesn't go in 12 the direction that the material nonpublic information that's taken would predict. The market is a fickle beast. 13 14 That's neither here nor there as to the determination of probable cause because Mr. Klyushin's trading -- Mr. Ermakov's 15 trading in Mr. Klyushin's account is consistent, not just with 16 the Avnet trade but with what Mr. Irzak and Mr. Stepanov and 17 Mr. Mr. Trofimov are doing, as described throughout the first 18 19 ten, fifteen, twenty paragraphs of the September affidavit. 10:31 20 THE COURT: If I find there's probable cause with 21 respect to one trade in January, 2020 -- because there's no 22 longer, and there really hasn't ever been, an allegation of evidence that he was parallel trading, is that right, before 23 24 that?

MR. KOSTO: There is. The SEC spreadsheet lists him

25

```
1
         as someone who was involved in parallel trading.
                  THE COURT: In fact you've looked at it.
     2
     3
         involved in other trades? I asked you that before about --
                  MR. KOSTO: Oh, it's indisputably true that he
     4
     5
         traded in parallel with Mr. Irzak in security --
     6
                  THE COURT: Other than Avnet?
     7
                  MR. KOSTO: Other than Avnet. That wasn't disclosed
         to Judge Bowler.
     8
                  THE COURT: That wasn't disclosed, okay, so --
10:32 10
                  MR. KOSTO: That's just untrue.
                  THE COURT: At this point, though, the magistrate
    11
    12
         judge doesn't know that, so all we have is the one trade.
    13
                  MR. KOSTO: And Agent Kang's statement that he
    14
         believed it was true based on information in --
    15
                  THE COURT: But that was only in the September one.
    16
                  MR. KOSTO: It was only in the September one.
                  THE COURT: In October -- this is why I started off
    17
    18
         with, how much do I have to consider one versus the other? --
    19
         all that Judge Bowler knows is one suspicious trade. So the
10:32 20
         question that I have is, assuming one bad trade, I think the
         challenge is, why did you go back to -- is there a way in
    21
    22
         which, when your team goes in to look, why does the search go
    23
         back to 2005? Is there a way of just saying, "I'm only going
    24
         to take 2018 to the present"?
    25
                  MR. KOSTO: Let's talk about that for a second.
```

1 THE COURT: Because it is a worrisome --MR. KOSTO: It has been the case -- this starts with 2 Rule 41, your Honor. Rule 41(e)(2) describes the way in which 3 electronic evidence is seized and then searched, not just in 5 this district and not just in this circuit but nationwide for the past couple of decades. Rule 41(e)(2) contemplates the 7 seizure of electronically stored information for later review, which is exactly what happened here. The warrant directed 8 Apple to provide the contents of the account for a date-limited 10:33 10 period, January 1, 2018, to the present. Apple may have 11 provided more than that. But even if the warrant had said 12 provide everything --13 THE COURT: Well, why didn't Apple just provide 2018 14 to the present? 15 MR. KOSTO: I can't speak to Apple, but --THE COURT: Well, why did you take more than 2018 to 16 17 the present? 18 MR. KOSTO: My take is, the cases say that it is not 19 on the Googles and Apples of the world to review the contents of their subscriber's account and decide what's relevant. 10:34 20 21 They're not the ones going through and making relevance 22 determinations or evaluating whether something is evidence --23 THE COURT: For sure, but it does say, and I'm reading 24 the warrant... I understand they're not going through to say, 25 well, what's relevant to insider trading, but it's easy to pick

1 up the year. 2 MR. KOSTO: But the point is, for the agents, what the agents do -- and Mr. Klyushin gets in discovery the entire 3 account because it's full of his Rule 16 statements. All the 4 5 communications with his wife and his photographs, he gets them because we got them, but if they're not --7 THE COURT: You're not trying to argue you can use 8 them, can you? 9 MR. KOSTO: No. We didn't seize them. The warrant 10:34 10 permits the seizure of information that is evidence, fruits and 11 instrumentalities of six specific federal crimes. The fact 12 that --13 THE COURT: I'm just saying, do you stipulate that 14 when this case goes to trial, you cannot use anything that predates 2018? 15 MR. KOSTO: Yes, with the caveat that something from 16 November of 2017, for example, could refer to the existence of 17 the relationship in 2018. So if you have, for example --18 19 THE COURT: I'm not sure I --10:35 20 MR. KOSTO: If you have a document in December -- this is an evidentiary question -- if you have a document in 21 22 December of 2017 that refers to a January, 2018 real estate 23 closing, that's not a 2017 document that can't be used in connection with a 2018 --24 25 THE COURT: Well, is there such a document?

```
1
                  MR. KOSTO: That's a -- we're not offering any
         evidence of a real estate closing --
     2
     3
                  THE COURT: But just as a general matter -- I'm not
         saying that there may not be something which sort of like the
     4
     5
         doctrine of completeness or something may let in, but on the
         whole, I don't understand why they seized from 2005 to 2018 if
     7
         the warrant says 2018 forward.
     8
                  MR. KOSTO: Those are not seized, your Honor. As a
         general matter, I agree with the proposition that from
10:35 10
         January 1, 2018, forward is the records and information the
    11
         government is going to be introducing, but Apple produced the
    12
         entire scope of information. The agents searched within that
         to find evidence, fruits and instrumentalities of --
    13
    14
                  THE COURT: But they didn't start in 2018 and say to
         Apple, "Oh, we're going to delete these"?
    15
                  MR. KOSTO: We didn't.
    16
                  THE COURT: What's it called, a filtration team?
    17
         that what it's called?
    18
    19
                  MR. KOSTO: It's not a filter team, but the agents are
10:36 20
         not obli- -- the agents would be unwise to delete evidence that
    21
         Apple provided --
    22
                  THE COURT: All right, fine, but let's go from here,
         from here.
    23
    24
                  MR. KOSTO: Yes.
    25
                  THE COURT: I'm troubled by it. If I said, you know,
```

```
1
         you can go into, I don't know, a second-floor apartment in a
         triple-decker and someone went into the first-floor apartment,
     2
         that would be suppressed.
                  MR. KOSTO: What would be suppressed was what was
     4
     5
         taken out of the first-floor apartment.
                   THE COURT: Fine, all right, but here this was taken.
     7
                  MR. KOSTO: It wasn't taken when Apple sent it. Apple
         sent it in response to the warrant. The government didn't send
     8
         from 2005 to 2018. Apple sent that material, and the
10:36 10
         government looked within it for evidence, fruits and
    11
         instrumentalities from 2018 forward.
    12
                  THE COURT: Oh, so you didn't look at anything before
    13
         2018?
    14
                  MR. KOSTO: We clearly looked at things before 2018 to
         determine whether they were related to 2018.
    15
                  THE COURT: Did you go back to 2005?
    16
    17
                  MR. KOSTO: No, your Honor.
    18
                  THE COURT: So he's saying that all this stuff was
    19
         introduced at the bail hearing.
                  MR. NEMTSEV: The November, 2017, your Honor,
10:37 20
         photograph regarding awards, medals, things that are unrelated
    21
    22
         to insider trading in any way.
    23
                  THE COURT: Oh, is that the award from President Putin?
         Is that the --
    24
    25
                  MR. NEMTSEV: It was a different award but very
```

```
similar. It was a photograph prominently featured --
     1
                  THE COURT: I don't know what the timing on everything
     2
     3
         was.
                  MR. KOSTO: But the timing of the communications that
     4
     5
         the government intends to introduce at trial are the
         communications between Mr. Klyushin and Mr. Ermakov while the
     7
         conspiracy is ongoing, after January 1, 2018.
     8
                  THE COURT: Well, actually, the conspiracy charged is
         2019. No? Do I have it here? Well, I'm just troubled by the
     9
10:38 10
         breadth; let's put it that way. Are there cases on how you
    11
         think about what to do with iCloud accounts?
    12
                  MR. KOSTO: Absolutely, your Honor. Let's start with
         United States v. Aboshady, which is a First Circuit case.
    13
    14
         was an appeal from a case of Judge Gorton's. It was a fraud
         case in which the government, much like here, was accused of
    15
         taking the entirety of a defendant's email account going all
    16
         the way back, every email from a long period of time, thousands
    17
         and thousands of emails, including intimate photographs -- not
    18
    19
         intimate photographs but photographs of the defendant and his
10:38 20
         wife in the labor and delivery room in connection with the
         birth of the defendant's child, and the government wasn't --
    21
    22
                  THE COURT: Were you involved in that case?
    23
                  MR. KOSTO: No, I was not.
    24
                  THE COURT: I thought you were all things computer.
    25
                  MR. KOSTO: That one predates me, your Honor.
```

1 THE COURT: All right. MR. KOSTO: But what the First Circuit holds is, the 2 fact that personal pictures or communications between husband 3 and wife are obtained during the search warrant process, that's 5 not the metric. Yes, the government obtained personal communications and personal photographs of the defendant, but 7 those were not the ones seized. They might have --THE COURT: You're saying they weren't seized. 8 9 mean, you didn't have a raid team run into somebody's room, but 10:39 10 you basically issue a warrant to Apple. I'm constantly issuing 11 nondisclosure orders, so Apple is not telling anyone that they 12 were seized, and then you -- I didn't do it in this case, but I do it as a matter of course. And so those were effectively 13 14 seized. That's the way you seize electronic information, with 15 a warrant. MR. KOSTO: This is described in the case law, your 16 Honor -- and I'll cite you to a couple cases -- as the two-step 17 18 process. 19 THE COURT: Okay. 10:39 20 MR. KOSTO: Step one is the Internet service provider, the electronic communications provider, provides the entirety 21 22 of the content because, as the Ray case holds, law enforcement 23 need not rely on an email host company or any other private 24 party to sift through emails to determine what is relevant.

THE COURT: I agree with that.

25

1 MR. KOSTO: So everything comes over. THE COURT: But that's relevance, not timing. 2 MR. KOSTO: Correct. And then the government reviews 3 what is produced to identify information to seize. It sounds 4 5 inapt because it's already been taken from Apple, but it's Apple that sent it over. What the government seizes is what 7 they look through and pull once they have the entirety of the account. 9 THE COURT: So did the government here look through 10:40 10 things before 2018? 11 MR. KOSTO: The government could properly look through 12 things before 2018 to determine if they relate to things after 13 2018. 14 MR. FRANK: If I could just give a --THE COURT: Assume your case -- you know, this is a 15 January, 2020 trade -- that maybe you could look at December to 16 see if something laid it up, but I can't see a basis for going 17 back to 2005. 18 19 MR. FRANK: Your Honor, if we go into somebody's house 10:40 20 and we have a search warrant to search somebody's home office 21 for materials from 2018 on, we're allowed to search the entire 22 home office and all of the files in it, but to seize only the documents from 2018 on. But we can look at all the documents 23 24 to determine, are those documents from 2018 on? Otherwise 25 there's no way to practically seize the ones from 2018 on.

10:41 10

10:42 20

THE COURT: But if you had a file cabinet, just to play this out, that says 2018, 2017, 2005, you would not be allowed to look in the file cabinet from 2005.

MR. KOSTO: You'd be justified to look --

THE COURT: Anyway, I think I've got the issue. And is there any one of these cases, and we'll look further, that deals with the timing issue? But I'm not sure it matters if I just chop it off; you can only introduce any evidence from 2018 forward.

MR. KOSTO: In Aboshady, the case I was describing in which the court held that the government's mere possession of these kind of photos doesn't negate the entirety of the warrant, Aboshady says, "The remedy in the case of a seizure that casts its net too broadly is not blanket suppression but partial suppression."

THE COURT: Okay, all right, so I've got the nub of this issue.

MR. KOSTO: So that is the probable cause issue, your Honor. And you asked, well, why wouldn't it just be as to Avnet? Because the affidavit sets forth a description of a scheme, a scheme that involves trading in multiple securities in a timely fashion, the Avnet is one example. Accepting for the moment that the affidavit establishes probable cause to believe that Avnet is part of a scheme of Russian traders who are gaining unauthorized information, trading on that

10:43 20

10:43 10

information and profiting from it, it wouldn't make sense for the government to have to go in and say, "Ah, here's Avnet. We found Avnet. Let's go back to the court now and ask for the next stock, and then come back to the court again and ask for the next stock." The affidavit sets forth a scheme that's fairly consistent.

THE COURT: Okay, thank you. I think I've got this. I'm going to allow defendant's counsel to -- you didn't -- I don't know if I cut you off prematurely, but you didn't get a chance to address the *Franks* issue, and I thought I needed to go back and do that.

MR. KOSTO: Sure, and before we finish that -
THE COURT: I don't want you -- they need to address
it before you do, I think.

MR. KOSTO: Correct, but before I finish that, I think this is a good point to mention because the First Circuit has chided us in the past for not raising it, but the agents would be entitled to the good-faith exception under Leon for presenting this affidavit to Judge Bowler, for having Judge Bowler sign it, and for being the kind of affidavit that we could have an hourlong discussion about whether or not probable cause exists. That's not the kind of case where probable cause is so absent that no reasonable officer could rely on the affidavit.

THE COURT: Fair enough. It's fair enough to raise

1 that. MR. NEMTSEV: And, your Honor, I would disagree with 2 my colleague. You can't have probable cause for one transaction, 3 Avnet, and then go in and seize everything. It is a seizure. 4 5 THE COURT: But let's assume I limit it to 2018. I'm sort of leaning that way unless there's a hook that somehow 7 under the doctrine of completeness --8 MR. NEMTSEV: There's more than just 2018. That's just the temporal scope, but they violated blatantly by going 10:44 10 back and seizing pictures from November of 2017 and then using 11 You know, yes -them. 12 THE COURT: That may be, but isn't the remedy, as counsel pointed out, just you lop those off from the trial? 13 14 MR. NEMTSEV: Not always, your Honor. "When executing agents are considered to 'flagrantly disregard' the warrant's 15 terms where they affect a widespread seizure of items that were 16 not within the scope of the warrant and don't act in good 17 18 faith, then the extreme remedy of blanket suppression should be 19 imposed." 10:44 20 THE COURT: All right, so you're urging a broader 21 remedy? 22 MR. NEMTSEV: I am, your Honor, I am, because it's 23 such a broad seizure. And I know they say it's not a seizure, 24 but once you get it from Apple, to me, it's a seizure. Once 25 you start searching it and you search outside the bounds and

1 then use things that are outside the bounds of the warrant, that's using evidence that you're not entitled to. 2 THE COURT: But can I ask you this. I understand 3 there were some pictures taken of his family and of him getting 4 5 some award from the Russian government. Was there anything that came in that you saw that was relevant to the charge of 7 parallel trading? MR. NEMTSEV: Very little, your Honor. 9 THE COURT: So what you're trying to say, I think, is, 10:45 10 even if I impose that sanction, it doesn't really affect the 11 case very much? It's not the heart of the case. Let's put it 12 that way. It's all post-2018. 13 MR. NEMTSEV: Yes, your Honor, but --14 THE COURT: All right, so no picture of the wife, no picture of the award, still the heart of the case is post-2018? 15 MR. NEMTSEV: The heart of the case is post-2018, but 16 the heart of the case relies on the iCloud search warrant, your 17 18 Honor. 19 THE COURT: Yes, yes, yes, I would still have to 10:46 20

decide probable cause, I agree.

21

22

23

24

25

MR. NEMTSEV: You would still have to decide probable cause. You would exclude a lot of, you know, evidence. 380 gigabytes worth of evidence is a lot. I mean, you know, pages, that's probably 20, 30 million pages --

THE COURT: Well, how many post-2018, how many pages?

```
1
                  MR. NEMTSEV: Significant amounts as well, but I think
     2
         the bulk --
     3
                  THE COURT: Probably a lot less, a lot less, so --
                  MR. NEMTSEV: I couldn't quantify it for you, your
     4
     5
         Honor.
                  THE COURT: Okay.
     7
                  MR. NEMTSEV: I can't quantify it for you.
                  THE COURT: Please address the Franks issue. You can
     8
         rest on the briefs if you choose to do so, but I thought we --
10:46 10
         I mean, I cut you off prematurely. I'm sorry.
    11
                  MR. NEMTSEV: I just wanted to say a couple words in
    12
         response. I did calculate how many search warrants Judge Bowler
         issued in between September and October. It was forty-five.
    13
    14
                  THE COURT: How many?
    15
                  MR. NEMTSEV: Forty-five.
                  THE COURT: Forty-five search warrants?
    16
                  MR. NEMTSEV: Forty-five other search warrants that
    17
    18
         she issued. So it's unlikely that in October she's thinking
    19
         back forty-five warrants or before that, "Oh, I remember that
         there was --"
10:46 20
    21
                  THE COURT: Yes, that is unrealistic.
    22
                  MR. NEMTSEV: "-- belief statements."
                  THE COURT: It's unrealistic that she went and did a
    23
    24
         line-by-line comparison. I agree with that.
    25
                  MR. NEMTSEV: No. I think she just relied on the
```

```
contents of the October warrant, which excluded allegations of
     1
         broader parallel insider trading --
     2
                  THE COURT: Right, and I'll only look within the four
     3
         corners of the October affidavit.
     4
     5
                  MR. NEMTSEV: Yes.
     6
                  In terms of what Agent Kang was advised by the SEC, I
     7
         have the spreadsheet in front of me, but the spreadsheet says
         nothing. It's just a list. You know, there's nothing
     8
         indicating that it was a list of parallel transactions, it was
         a list --
10:47 10
    11
                  THE COURT: Do I have that?
                  MR. NEMTSEV: No, your Honor. I've never filed it,
    12
    13
         but I could provide the Court with a copy.
    14
                  THE COURT: Yes, why don't you provide one and we'll
    15
         mark it, in case that should come up later.
                  MR. NEMTSEV: I would just ask that it be filed under
    16
    17
         seal.
    18
                  THE COURT: Yes, yes.
    19
                  MR. NEMTSEV: In the sense that so many transactions
10:47 20
         took place in Filing Agents 1 and 2 or companies serviced by
    21
         Filing Agents 1 and 2, there's only three filing agents in the
    22
         United States that service public companies. These Filing
         Agents 1 and 2 service the bulk of the marketplace, you know,
    23
         and the majority, thousands of companies. You know, the fact
    24
    25
         that somebody had, you know, majority of transactions in Filing
```

10:48 10

10:49 20

Agents 1 and 2 means nothing. It doesn't really add to the calculus. In all honesty, it's almost strange that it is traded in companies serviced by Filing Agent 3, if he had information coming from Filing Agents 1 and 2 relating to their customers.

THE COURT: Listen, just getting to the Franks issue,

I understand that the agent had been criticized ten years

earlier --

MR. NEMTSEV: He was, Judge.

THE COURT: -- in a case even I had heard about, the Rajaratnam case. It was very famous at the time. So he was criticized. Ultimately, the Second Circuit didn't exclude information based on Franks, so it's a little hard to -- the First Circuit has basically said that that's not enough.

MR. NEMTSEV: So slight differences. In the Second Circuit in the *Rajaratnam* case and in the First Circuit -- I forget the name, your Honor --

THE COURT: I do too.

MR. NEMTSEV: Yes -- there was both ample probable cause outside of the belief statements or misstatements or omissions that were present in those cases on the agent's testimony. Here, aside from Avnet, it's only that belief. In order to issue that broad warrant, the magistrate judge had to have rested on that belief, had to have --

THE COURT: But can I just say, that's why I started

```
1
         off with, which warrant do I look at?
     2
                  MR. NEMTSEV: The September one, your Honor.
                  THE COURT: Yes, that's the September. The October
     3
         one, the objective beliefs of Mr. Kang are beside the point.
     4
     5
                  MR. NEMTSEV: Correct, for the October one, his
         beliefs are beside the point, but for the September ones,
     7
         they're --
     8
                  THE COURT: But even if I were to exclude the "it is
     9
         believed" comment, the rest of it is in there. So that's why I
10:50 10
         was getting held up on the Franks issue.
    11
                  MR. NEMTSEV: The rest of it is in there, and that
    12
         would lead to Avnet, and that would be --
    13
                  THE COURT: Yes.
    14
                  All right, anything you want to say on this?
                  MR. KOSTO: Just I think your Honor has United States
    15
         v. Southard, which just is so on point --
    16
                  MR. NEMTSEV: That's the name.
    17
    18
                  MR. KOSTO: -- that this ten-year-old allegation, that
    19
         actually never came to anything, wouldn't give Agent Kang a
10:50 20
         reason to know he needed to disclose it. And there's nothing
    21
         that the defense has pointed to in the affidavit that they
    22
         allege is false. The classic Franks situation is, "You didn't
    23
         allege the cooperating witness's criminal history. If the
    24
         judge had been aware of that, they would have scrutinized the
    25
         statement and concluded that the cooperating witness was lying
```

```
1
         and that there was no drug deal." Here, that statement is
         disconnected, or the lack of the inclusion of Rajaratnam is
     2
         disconnected from anything in the affidavit that Judge Bowler
         signed. As the Court notes, there's no "belief" statement in
     4
     5
         the October affidavit, and it's really extraneous to probable
         cause for the September affidavit for all the reasons that
     7
         we've shared.
     8
                  THE COURT: Okay, all right, thank you. So I'm going
         to take the motion to suppress under advisement. I've denied
10:51 10
         the motion to dismiss. The government is going to file the
    11
         spreadsheet under seal that you're all referencing -- I don't
    12
         think I have it, I think that's right, I don't have it -- and,
         in addition, you're going to just do an inquiry of Mr. Kang if
    13
    14
         he remembers why he deleted that.
    15
                  We have a firm trial date in early January. No, late
         January, late January. That's right, late January. And do we
    16
         have a pretrial conference date?
    17
    18
                  MR. NEMTSEV: January 5, I believe, your Honor.
    19
                  THE COURT: What do we think the length of this trial
10:52 20
         might be?
    21
                  MR. NEMTSEV: No longer than two weeks, I believe.
    22
                  THE COURT: Two weeks half days?
    23
                  MR. NEMTSEV: Two weeks half days.
    24
                  MR. KOSTO: I agree, your Honor.
    25
                  THE COURT: Two weeks half days. I'm trying to plan
```

```
1
         my life in February. All right, so --
     2
                  THE CLERK: And I think we're going to switch the date
         to Monday because we're not impanelling on Tuesdays.
     3
                  THE COURT: Yes, we're impanelling back on Mondays
     4
     5
         now, just so we can --
                  THE CLERK: It will be the 30th instead of the 31st.
     7
                  THE COURT: All right, and we have a pretrial date.
         And I understand -- I really don't want to continue it again.
     8
         I did understand there was so much information. I sort of
10:52 10
         wished I had held this hearing beforehand because I would have
    11
         chopped off everything before 2018, unless the government made
    12
         a particular plug for something, so --
    13
                  MR. KOSTO: The government doesn't expect to introduce
    14
         evidence from before 2018. If there's an offhand piece of
         evidence from before that, we'll offer justification for it and
    15
         why it fits within the terms of the warrant. That's all.
    16
                  MR. NEMTSEV: And, your Honor, could I just address
    17
         that 2018 date? I don't understand where January, 2018, comes
    18
    19
         from.
10:53 20
                  THE COURT: Isn't that what the warrant said, from
         2018?
    21
    22
                  MR. NEMTSEV: That's what the warrant says, but
         Agent Kang also states in his affidavit that the earliest the
    23
    24
         hack occurred was November of 2018. Mr. Klyushin didn't have a
    25
         Saxo Bank account until June of 2019, and the transaction in
```

```
1
         Avnet took place in January of 2020. It doesn't make sense to
         me why the start date for probable cause is January of 2018.
     2
     3
                  THE COURT: I see. So you're saying it should be when
         he --
     4
     5
                  MR. NEMTSEV: It should be much later.
     6
                  THE COURT: -- got the account or something like that?
     7
                  MR. NEMTSEV: Yes.
                  MR. KOSTO: The affidavit sets forth information about
     8
         parallel and suspicious trading as early as August of 2018.
10:54 10
         The January 1, 2018 date is meant to capture the relationships
    11
         that would lead to that trading.
    12
                  THE COURT: All right, thank you. I hadn't realized
    13
         you were challenging that time period. Was that in the brief?
    14
                  MR. NEMTSEV: It was, your Honor, in the reply brief.
    15
                  THE COURT: Okay.
                  MR. FRANK: If I could just add one thing. Obviously
    16
         Mr. Kosto has done a great job, but the only thing I would say,
    17
         your Honor, is, there's no reason to chop anything off because
    18
    19
         it's been chopped off. The search warrant exists.
10:54 20
         authorizes a seizure from that date forward. If we were to
         offer something prior to that date --
    21
    22
                  THE COURT: I just wanted -- look, Mr. Klyushin is
    23
         incarcerated. It's impossible, it's very difficult to get
    24
         computer access to things. I just want to take this off their
    25
         plate that they even have to think about it. So unless you do,
```

```
1
         as you say, a special proffer or whatever, anything before
         January 1, 2018, is off the table.
     2
     3
                  MR. FRANK: Yes, your Honor.
     4
                  THE COURT: Okay. But in the meantime, I've taken the
     5
         motion to suppress under advisement, and I think we've done
         what we need to do today, unless there's some other issue that
     7
         we need to address.
                  MR. FRANK: Not for the government, your Honor.
                  MR. NEMTSEV: Just a question, your Honor. We have
     9
10:55 10
         the January 5 conference. Do you want us to file motions in
    11
         limine ahead of time?
    12
                  THE COURT: Haven't we sent out the -- I think we sent
         out a pretrial order. If we didn't, we should have.
    13
    14
                  MR. NEMTSEV: We have one for September, but we don't
         have one for January.
    15
                  THE COURT: Maybe you two confer about when the
    16
         updated pretrial order is. I'm pretty flexible as long as I
    17
         have a chance to read the stuff. Most people don't do much in
    18
    19
         that week between Christmas and New Year's, so hopefully
10:55 20
         everything will come in before that.
    21
                  MR. FRANK: Your Honor, I'm in trial the two weeks
    2.2
         before that.
    23
                  THE COURT: Are you? Where are you on trial? Over
         Christmas?
    24
    25
                  MR. FRANK: No. The two weeks before Christmas.
```

```
1
                  THE COURT: Who are you in front of?
                  MR. FRANK: Before Judge O'Toole.
     2
     3
                  THE COURT: Well, okay.
                  MR. FRANK: It's some holiday season for me.
     4
     5
                  THE COURT:
                              It's going to be really busy.
     6
                  MR. FRANK: It will be, but we'll confer with the
     7
         defense on the dates.
     8
                  THE COURT: Yes, just confer. But here's what you
         can't do to me, is file everything on the 24th and assume I'm
     9
10:56 10
         going to read because I have family time too, and the 5th comes
    11
         right up. So, ideally speaking, things will come in the week
    12
         before Christmas.
                  THE CLERK: Do you want stipulations on the docket?
    13
    14
                  THE COURT: Yes. When can you confer and file that?
    15
                  MR. FRANK: We can do that this week, your Honor.
                  THE COURT: And let me just get a sense of this.
    16
         your trial primarily forensic computer people?
    17
                  MR. FRANK: It's computer people. It's analysis of
    18
    19
         the stock trading, so it's SEC people.
10:56 20
                  THE COURT: So there are no live percipient witnesses?
                  MR. FRANK: No. It's the victims, and it's the case
    21
    22
         agent testifying about communications that were seized. It's
         going to be a short and sweet trial from the government's --
    23
    24
                  THE COURT: All right, but there may be Daubert or
    25
         something like that.
```

```
1
                  And from your point of view, are you having your own
     2
         experts?
     3
                  MR. NEMTSEV: We will. We'll have a computer forensic
         expert and a trading expert, your Honor, to --
     4
     5
                  THE COURT: All right, so it's a very technical trial?
     6
                  MR. NEMTSEV: It is. There's nothing interesting
     7
         about it.
     8
                  THE COURT: Well, I wouldn't say that. It's important
         to Mr. Klyushin.
10:57 10
                  MR. NEMTSEV: It's very important but nothing
    11
         interesting for the jury.
                  THE COURT: All right, well, whatever.
    12
    13
                  MR. FRANK: We're going to keep them on the edge of
    14
         their seats, your Honor.
    15
                  THE COURT: What?
                  MR. FRANK: We're going to keep them on the edge of
    16
    17
         their seats.
                  THE COURT: All right. My biggest concern is finding
    18
    19
         a jury, between COVID and -- I want to make sure it's fair and
         impartial and any preexisting --
10:57 20
    21
                  I would hope -- let me just think about this one --
    22
         that if there's a mention of top officials in Russia, I think
         that would make it difficult to find a jury. So I don't know
    23
    24
         to the extent there will be evidence of that, but maybe you can
    25
         confer about that.
```

```
MR. NEMTSEV: That was one of my anticipated motions
 1
 2
     in limine, your Honor.
 3
              THE COURT: I thought so. It might make a difference
     as to how many people we call in, so just talk and think about
 4
 5
     that, okay?
              MR. NEMTSEV: Yes, your Honor.
 7
              THE COURT: All right, thank you. Thank you.
              THE CLERK: All rise.
 8
              (Adjourned, 10:58 a.m.)
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

```
1
                          CERTIFICATE
 2
 3
     UNITED STATES DISTRICT COURT )
     DISTRICT OF MASSACHUSETTS
 4
                                   ) ss.
     CITY OF BOSTON
 5
 6
 7
              I, Lee A. Marzilli, Official Federal Court Reporter,
 8
     do hereby certify that the foregoing transcript, Pages 1
     through 58 inclusive, was recorded by me stenographically at
10
     the time and place aforesaid in Criminal No. 21-10104-PBS,
11
     United States of America v. Vladislav Klyushin, and thereafter
12
     by me reduced to typewriting and is a true and accurate record
13
     of the proceedings.
14
              Dated this 18th day of November, 2022.
15
16
17
18
19
                   /s/ Lee A. Marzilli
20
                   LEE A. MARZILLI, CRR
21
                   OFFICIAL COURT REPORTER
22
23
24
25
```